

## INVENTOR SEARCH

=> file hcaplus

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FILE COVERS 1907 - 18 Sep 2007 VOL 147 ISS 13

FILE LAST UPDATED: 17 Sep 2007 (20070917/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d que nos 120

L18	1	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	ABRIAT A?/AU
L19	78	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	PETIT B?/AU
L20	1	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON	L18 AND L19

=> file wpix

FILE 'WPIX' ENTERED AT 18:03:36 ON 18 SEP 2007

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FILE LAST UPDATED: 14 SEP 2007 <20070914/UP>

MOST RECENT THOMSON SCIENTIFIC UPDATE: 200759 <200759/DW>

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>>> Indian patent publication number format enhanced in DWPI - see NEWS <<  
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[http://www.stn-international.de/stndatabases/details/dwpi\\_r.html](http://www.stn-international.de/stndatabases/details/dwpi_r.html) <<<

=> d que nos l23

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU  
L23 1 SEA FILE=WPIX ABB=ON PLU=ON L18 AND L19

=> file japio

FILE 'JAPIO' ENTERED AT 18:03:46 ON 18 SEP 2007  
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FILE LAST UPDATED: 10 SEP 2007 <20070910/UP>  
FILE COVERS APRIL 1973 TO MAY 31, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

=> d que nos l26

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU  
L26 1 SEA FILE=JAPIO ABB=ON PLU=ON L18 AND L19

=> file embase

FILE 'EMBASE' ENTERED AT 18:03:59 ON 18 SEP 2007  
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FILE COVERS 1974 TO 18 Sep 2007 (20070918/ED)

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and biweekly.

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substance identification.

=> d que nos l28

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU  
L28 0 SEA FILE=EMBASE ABB=ON PLU=ON L18 AND L19

=> file biosis

FILE 'BIOSIS' ENTERED AT 18:04:11 ON 18 SEP 2007  
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FILE COVERS 1926 TO DATE.  
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT  
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 12 September 2007 (20070912/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926  
through 1968. These records have been re-indexed to match current  
BIOSIS indexing.

=> d que nos l30

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU

L30 0 SEA FILE=BIOSIS ABB=ON PLU=ON L18 AND L19

=> file medline

FILE 'MEDLINE' ENTERED AT 18:04:21 ON 18 SEP 2007

FILE LAST UPDATED: 18 Sep 2007 (20070918/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que nos l32

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU  
L32 0 SEA FILE=MEDLINE ABB=ON PLU=ON L18 AND L19

=> file hcaplus wpix japio

FILE 'HCAPLUS' ENTERED AT 18:04:47 ON 18 SEP 2007

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FILE 'JAPIO' ENTERED AT 18:04:47 ON 18 SEP 2007

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=> dup rem l20 l23 l26

PROCESSING COMPLETED FOR L20

PROCESSING COMPLETED FOR L23

PROCESSING COMPLETED FOR L26

L33 2 DUP REM L20 L23 L26 (1 DUPLICATE REMOVED)  
ANSWER '1' FROM FILE HCAPLUS  
ANSWER '2' FROM FILE JAPIO

=> d que stat l33

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU  
L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND L19  
L23 1 SEA FILE=WPIX ABB=ON PLU=ON L18 AND L19  
L26 1 SEA FILE=JAPIO ABB=ON PLU=ON L18 AND L19  
L33 2 DUP REM L20 L23 L26 (1 DUPLICATE REMOVED)

=> d l33 ibib ed abs hitrn 1;d l33 ibib ed abs 2

L33 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2004:351251 HCAPLUS Full-text

DOCUMENT NUMBER: 140:344529

TITLE: Cosmetic method for smoothing of facial wrinkles  
by topical application of a perfume composition

INVENTOR(S): Abriat, Anne; Petit, Brigitte

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: Fr. Demande, 20 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2846235	A1	20040430	FR 2002-13523	20021029
FR 2846235	B1	20070615		
EP 1415644	A1	20040506	EP 2003-292457	20031003
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2004277407	A	20041007	JP 2003-367976	20031028
US 2004137024	A1	20040715	US 2003-694869	20031029
PRIORITY APPLN. INFO.:				FR 2002-13523 A
				20021029
				US 2002-426374P P
				20021115

ED Entered STN: 30 Apr 2004

AB A cosmetic method to prevent and/or smooth the facial wrinkles and/or to slacken the features of the face, comprises topical application of a cosmetic composition containing a perfume on the facial skin. When the perfume is applied to the part of skin located between the nose and the upper lip of a human subject subjected to a stress it causes a reduction of at least 0.1% of the muscular activity of the trapezoid muscle, measured by electromyog., as compared to the controls without perfume. A perfume contained natural products (bergamot oil, mandarin oil, and ylang ylang oil) 7%, and synthetic products (aliphatic and aromatic alcs. 13, aliphatic and aromatic aldehydes 13.5, aliphatic and aromatic esters 28.50, synthetic ketones and musks 25, solvents 9, and miscellaneous compds. such as monoterpenes and saturated compds. 4%) 93%. Formulation of an antiwrinkle cream is disclosed.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 2 OF 2 JAPIO (C) 2007 JPO on STN

ACCESSION NUMBER: 2004-277407 JAPIO Full-text

TITLE: COSMETIC METHOD FOR SMOOTHING EXPRESSION WRINKLE  
BY LOCAL ADMINISTRATION OF FRAGRANT COMPOSITION

INVENTOR: ABRIAT ANNE; PETIT  
BRIGITTE

PATENT ASSIGNEE(S): L'OREAL SA

PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
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## APPLICATION INFORMATION

STN FORMAT: JP 2003-367976 20031028  
ORIGINAL: JP2003367976 Heisei  
PRIORITY APPLN. INFO.: FR 2002-200213523 20021029  
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined  
Applications, Vol. 2004

ED 20050203

AN 2004-277407 JAPIO Full-text

AB PROBLEM TO BE SOLVED: To relax face muscles and suppress expression wrinkles by using a specific fragrant composition having relaxing characteristics to a specific striated muscle. SOLUTION: The use of this cosmetic composition containing a fragrant composition containing 5-10 weight % essential oil and 90-95 weight % mixture containing (a) 10-15 weight % alcohol, (b) 10-15 weight % aldehyde, (c) 25-30 weight % ester, (d) 20-30 weight % musk or ketone and (e) 5-10 weight % solvent in a physiologically acceptable medium includes its local application onto the skin of a face. By adding the fragrant composition to a local preparation of 2 ml by 0.5 weight % ratio and applying the preparation onto a skin part between the nose and upper lip of an individual having received with stress, 0.1 % reduction of muscle activity of the mitriform muscle measured by an electromyogram-recording method is obtained as compared with that of a non-fragrant local preparation measured under the same condition. COPYRIGHT: (C)2005,JPO&NCIPI

## STRUCTURE SEARCH

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'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=&gt; d que nos l21

L1	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	GERANIOL/CN
L2	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	HYDROXYCITRONELLAL/CN
L3	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	BENZYL SALICYLATE/CN
L4	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	COUMARIN/CN
L5	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	ETHANOL/CN
L6	10018	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L1 OR GERANIOL/OBI OR GERANYL/OBI (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR LEMONOL/OBI
L7	579	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L2 OR HYDROXYCITRONELLAL /OBI OR HYDROXY/OBI (W) CITRONELLAL/OBI
L8	743	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L3 OR BENZYL SALICYLATE/ OBI OR BENZYL/OBI (W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O BI OR HYDROXY/OBI (W) BENZOATE/OBI)
L9	22637	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L4 OR COUMARIN/OBI OR 1/OBI (W) 2/OBI (W) BENZOPYRONE/OBI
L10	643954	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L5 OR ETHANOL/OBI OR (GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI
L11	2648	SEA FILE=HCAPLUS ABB=ON	PLU=ON	MUSK/OBI
L12	236	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L6 AND L7
L13	100	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L12 AND L8
L14	76	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L13 AND L9
L15	63	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L14 AND L10
L16	23	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L15 AND L11
L17	18	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L16 AND (1840-2002)/PRY, PY, AY
L18	1	SEA FILE=HCAPLUS ABB=ON	PLU=ON	ABRIAT A?/AU
L19	78	SEA FILE=HCAPLUS ABB=ON	PLU=ON	PETIT B?/AU
L20	1	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L18 AND L19
L21	18	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L17 NOT L20

=> file wpix

FILE 'WPIX' ENTERED AT 18:07:04 ON 18 SEP 2007  
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FILE LAST UPDATED: 14 SEP 2007 <20070914/UP>  
MOST RECENT THOMSON SCIENTIFIC UPDATE: 200759 <200759/DW>  
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>>> Indian patent publication number format enhanced in DWPI - see NEWS <<  
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=> d que nos 124

L1	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	GERANIOL/CN
L2	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	HYDROXYCITRONELLAL/CN
L3	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	BENZYL SALICYLATE/CN
L4	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	COUMARIN/CN
L5	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	ETHANOL/CN
L6	10018	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L1 OR GERANIOL/OBI OR GERANYL/OBI (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR LEMONOL/OBI
L7	579	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L2 OR HYDROXYCITRONELLAL /OBI OR HYDROXY/OBI (W) CITRONELLAL/OBI
L8	743	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L3 OR BENZYL SALICYLATE/ OBI OR BENZYL/OBI (W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O BI OR HYDROXY/OBI (W) BENZOATE/OBI)
L9	22637	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L4 OR COUMARIN/OBI OR 1/OBI (W) 2/OBI (W) BENZOPYRONE/OBI
L10	643954	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L5 OR ETHANOL/OBI OR (GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI
L11	2648	SEA FILE=HCAPLUS ABB=ON	PLU=ON	MUSK/OBI
L12	236	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L6 AND L7
L13	100	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L12 AND L8
L14	76	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L13 AND L9
L15	63	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L14 AND L10
L18	1	SEA FILE=HCAPLUS ABB=ON	PLU=ON	ABRIAT A?/AU
L19	78	SEA FILE=HCAPLUS ABB=ON	PLU=ON	PETIT B?/AU
L22	3	SEA FILE=WPIX ABB=ON	PLU=ON	L15 AND L11
L23	1	SEA FILE=WPIX ABB=ON	PLU=ON	L18 AND L19
L24	3	SEA FILE=WPIX ABB=ON	PLU=ON	L22 NOT L23

=> file japio

FILE 'JAPIO' ENTERED AT 18:07:15 ON 18 SEP 2007

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FILE LAST UPDATED: 10 SEP 2007 <20070910/UP>

FILE COVERS APRIL 1973 TO MAY 31, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

=> d que nos 125

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L1      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  GERANIOL/CN
L2      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  HYDROXYCITRONELLAL/CN
L3      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  BENZYL SALICYLATE/CN
L4      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  COUMARIN/CN
L5      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  ETHANOL/CN
L6      10018 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L1 OR GERANIOL/OBI OR
        GERANYL/OBI(W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR
        LEMONOL/OBI
L7      579 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L2 OR HYDROXYCITRONELLAL
        /OBI OR HYDROXY/OBI(W) CITRONELLAL/OBI
L8      743 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L3 OR BENZYL SALICYLATE/
        OBI OR BENZYL/OBI(W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O
        BI OR HYDROXY/OBI(W) BENZOATE/OBI)
L9      22637 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L4 OR COUMARIN/OBI OR
        1/OBI(W) 2/OBI(W) BENZOPYRONE/OBI
L10     643954 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L5 OR ETHANOL/OBI OR
        (GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR
        ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI
L11     2648 SEA FILE=HCAPLUS ABB=ON  PLU=ON  MUSK/OBI
L12     236 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L6 AND L7
L13     100 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L12 AND L8
L14     76 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L13 AND L9
L15     63 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L14 AND L10
L25     0 SEA FILE=JAPIO ABB=ON  PLU=ON  L15 AND L11
```

=> file embase

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=> d que nos 127

```
L1      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  GERANIOL/CN
L2      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  HYDROXYCITRONELLAL/CN
L3      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  BENZYL SALICYLATE/CN
L4      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  COUMARIN/CN
L5      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  ETHANOL/CN
L6      10018 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L1 OR GERANIOL/OBI OR
        GERANYL/OBI(W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR
        LEMONOL/OBI
L7      579 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L2 OR HYDROXYCITRONELLAL
```



10/694869

/OBI OR HYDROXY/OBI(W) CITRONELLAL/OBI  
L8 743 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 OR BENZYL SALICYLATE/  
OBI OR BENZYL/OBI(W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O  
BI OR HYDROXY/OBI(W) BENZOATE/OBI)  
L9 22637 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 OR COUMARIN/OBI OR  
1/OBI(W) 2/OBI(W) BENZOPYRONE/OBI  
L10 643954 SEA FILE=HCAPLUS ABB=ON PLU=ON L5 OR ETHANOL/OBI OR  
(GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR  
ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI  
L11 2648 SEA FILE=HCAPLUS ABB=ON PLU=ON MUSK/OBI  
L12 236 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND L7  
L13 100 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 AND L8  
L14 76 SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND L9  
L15 63 SEA FILE=HCAPLUS ABB=ON PLU=ON L14 AND L10  
L27 1 SEA FILE=EMBASE ABB=ON PLU=ON L15 AND L11

=> file biosis

FILE 'BIOSIS' ENTERED AT 18:07:44 ON 18 SEP 2007  
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CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 12 September 2007 (20070912/ED)

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through 1968. These records have been re-indexed to match current  
BIOSIS indexing.

=> d que nos 129

L1 1 SEA FILE=REGISTRY ABB=ON PLU=ON GERANIOL/CN  
L2 1 SEA FILE=REGISTRY ABB=ON PLU=ON HYDROXYCITRONELLAL/CN  
L3 1 SEA FILE=REGISTRY ABB=ON PLU=ON BENZYL SALICYLATE/CN  
L4 1 SEA FILE=REGISTRY ABB=ON PLU=ON COUMARIN/CN  
L5 1 SEA FILE=REGISTRY ABB=ON PLU=ON ETHANOL/CN  
L6 10018 SEA FILE=HCAPLUS ABB=ON PLU=ON L1 OR GERANIOL/OBI OR  
GERANYL/OBI(W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR  
LEMONOL/OBI  
L7 579 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 OR HYDROXYCITRONELLAL  
/OBI OR HYDROXY/OBI(W) CITRONELLAL/OBI  
L8 743 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 OR BENZYL SALICYLATE/  
OBI OR BENZYL/OBI(W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O  
BI OR HYDROXY/OBI(W) BENZOATE/OBI)  
L9 22637 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 OR COUMARIN/OBI OR  
1/OBI(W) 2/OBI(W) BENZOPYRONE/OBI  
L10 643954 SEA FILE=HCAPLUS ABB=ON PLU=ON L5 OR ETHANOL/OBI OR  
(GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR  
ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI  
L11 2648 SEA FILE=HCAPLUS ABB=ON PLU=ON MUSK/OBI  
L12 236 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND L7  
L13 100 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 AND L8  
L14 76 SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND L9  
L15 63 SEA FILE=HCAPLUS ABB=ON PLU=ON L14 AND L10  
L29 0 SEA FILE=BIOSIS ABB=ON PLU=ON L15 AND L11

=> file medline

FILE 'MEDLINE' ENTERED AT 18:07:53 ON 18 SEP 2007

FILE LAST UPDATED: 18 Sep 2007 (20070918/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que nos l31

L1	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	GERANIOL/CN
L2	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	HYDROXYCITRONELLAL/CN
L3	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	BENZYL SALICYLATE/CN
L4	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	COUMARIN/CN
L5	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	ETHANOL/CN
L6	10018	SEA FILE=HCAPLUS ABB=ON PLU=ON L1 OR GERANIOL/OBI OR GERANYL/OBI (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR LEMONOL/OBI		
L7	579	SEA FILE=HCAPLUS ABB=ON PLU=ON L2 OR HYDROXYCITRONELLAL /OBI OR HYDROXY/OBI (W) CITRONELLAL/OBI		
L8	743	SEA FILE=HCAPLUS ABB=ON PLU=ON L3 OR BENZYL SALICYLATE/ OBI OR BENZYL/OBI (W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O BI OR HYDROXY/OBI (W) BENZOATE/OBI)		
L9	22637	SEA FILE=HCAPLUS ABB=ON PLU=ON L4 OR COUMARIN/OBI OR 1/OBI (W) 2/OBI (W) BENZOPYRONE/OBI		
L10	643954	SEA FILE=HCAPLUS ABB=ON PLU=ON L5 OR ETHANOL/OBI OR (GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI		
L11	2648	SEA FILE=HCAPLUS ABB=ON PLU=ON MUSK/OBI		
L12	236	SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND L7		
L13	100	SEA FILE=HCAPLUS ABB=ON PLU=ON L12 AND L8		
L14	76	SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND L9		
L15	63	SEA FILE=HCAPLUS ABB=ON PLU=ON L14 AND L10		
L31	0	SEA FILE=MEDLINE ABB=ON PLU=ON L15 AND L11		

=> file hcaplus wpix embase

FILE 'HCAPLUS' ENTERED AT 18:08:14 ON 18 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'WPIX' ENTERED AT 18:08:14 ON 18 SEP 2007

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FILE 'EMBASE' ENTERED AT 18:08:14 ON 18 SEP 2007

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=> dup rem l21 l24 l27

PROCESSING COMPLETED FOR L21

PROCESSING COMPLETED FOR L24

PROCESSING COMPLETED FOR L27

L34           21 DUP REM L21 L24 L27 (1 DUPLICATE REMOVED)  
              ANSWERS '1-18' FROM FILE HCAPLUS  
              ANSWERS '19-20' FROM FILE WPIX  
              ANSWER '21' FROM FILE EMBASE

=> d que nos l34

L1	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	GERANIOL/CN
L2	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	HYDROXYCITRONELLAL/CN
L3	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	BENZYL SALICYLATE/CN
L4	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	COUMARIN/CN
L5	1	SEA FILE=REGISTRY ABB=ON	PLU=ON	ETHANOL/CN

L6 10018 SEA FILE=HCAPLUS ABB=ON PLU=ON L1 OR GERANIOL/OBI OR  
GERANYL/OBI (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR  
LEMONOL/OBI

L7 579 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 OR HYDROXYCITRONELLAL  
/OBI OR HYDROXY/OBI (W) CITRONELLAL/OBI

L8 743 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 OR BENZYL SALICYLATE/  
OBI OR BENZYL/OBI (W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/O  
BI OR HYDROXY/OBI (W) BENZOATE/OBI)

L9 22637 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 OR COUMARIN/OBI OR  
1/OBI (W) 2/OBI (W) BENZOPYRONE/OBI

L10 643954 SEA FILE=HCAPLUS ABB=ON PLU=ON L5 OR ETHANOL/OBI OR  
(GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR  
ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI

L11 2648 SEA FILE=HCAPLUS ABB=ON PLU=ON MUSK/OBI

L12 236 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND L7

L13 100 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 AND L8

L14 76 SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND L9

L15 63 SEA FILE=HCAPLUS ABB=ON PLU=ON L14 AND L10

L16 23 SEA FILE=HCAPLUS ABB=ON PLU=ON L15 AND L11

L17 18 SEA FILE=HCAPLUS ABB=ON PLU=ON L16 AND (1840-2002)/PRY,  
PY,AY

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRIAT A?/AU

L19 78 SEA FILE=HCAPLUS ABB=ON PLU=ON PETIT B?/AU

L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND L19

L21 18 SEA FILE=HCAPLUS ABB=ON PLU=ON L17 NOT L20

L22 3 SEA FILE=WPIX ABB=ON PLU=ON L15 AND L11

L23 1 SEA FILE=WPIX ABB=ON PLU=ON L18 AND L19

L24 3 SEA FILE=WPIX ABB=ON PLU=ON L22 NOT L23

L27 1 SEA FILE=EMBASE ABB=ON PLU=ON L15 AND L11

L34 21 DUP REM L21 L24 L27 (1 DUPLICATE REMOVED)

=> d l34 ibib ed abs hitrn 1-18;d l34 full 19-20 d l34 iall 21

L34 ANSWER 1 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2003:633858 HCAPLUS Full-text

DOCUMENT NUMBER: 139:182012

TITLE: Amine oxides as perfume solubility agents

INVENTOR(S): Isoldi, Gina; Godfroid, Robert Allen; Tamburini,  
Alessandra

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 26 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003066790	A1	20030814	WO 2003-US2726	20030130

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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,

10/694869

LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ,  
TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,  
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG

AU 2003209437 A1 20030902 AU 2003-209437

200301  
30

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US 2003166496 A1 20030904 US 2003-355851

200301  
31

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PRIORITY APPLN. INFO.: US 2002-353279P P

200202  
01

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US 2002-355005P P

200202  
07

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WO 2003-US2726 W

200301  
30

OTHER SOURCE(S): MARPAT 139:182012

ED Entered STN: 15 Aug 2003

AB The purpose of the present invention is to provide a premix composition comprising (a) a perfume and (b) an amine oxide, wherein the weight ratio of (a):(b) is between 20:1 and 1:1. The inventions further relates to treating comps. comprising either said premix composition or a perfume and an amine oxide in a ratio of 20:1 to 1:1. In said premix composition, the amine oxide serves as a solubility agent for the perfume. The present invention further provides a method of solubilizing a perfume in an amine oxide. The present invention also provides a method of treating a surface with the treating composition of the present invention comprising the steps of applying the treating composition to a surface and wiping said surface. The present invention further provides a process for preparing a premix composition comprising the step of solubilizing a perfume in an amine oxide, wherein the perfume to amine oxide ratio is between 20:1 to 1:1.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: TEM (Technical or engineered material use); USES (Uses)  
(perfume; amine oxides as perfume solubility agents)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN  
THE RE FORMAT

L34 ANSWER 2 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:97577 HCAPLUS Full-text

DOCUMENT NUMBER: 138:155395

TITLE: Fragrance compositions for carbon dioxide dry  
cleaning process

INVENTOR(S): Smith, Leslie C.; McDermott, Keith; Sonnenberg,  
Steffen; Zhuang, Zijie Judy; Finke, Anja

PATENT ASSIGNEE(S): Haarmann & Reimer GmbH, Germany

10/694869

SOURCE: PCT Int. Appl., 33 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003010381	A1	20030206	WO 2002-EP7833	20020715
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003087774	A1	20030508	US 2001-915716	20010726
AU 2002328893	A1	20030217	AU 2002-328893	20020715
EP 1417372	A1	20040512	EP 2002-764690	20020715
EP 1417372	B1	20060927		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2004536241	T	20041202	JP 2003-515718	20020715
AT 340889	T	20061015	AT 2002-764690	20020715
ES 2272762	T3	20070501	ES 2002-2764690	20020715
PRIORITY APPLN. INFO.:				
			US 2001-915716	A 20010726
			WO 2002-EP7833	W 20020715

ED Entered STN: 07 Feb 2003

AB A process for cleaning soiled garments and fabric materials using a liquid or supercrit. CO2 system, whereby a fragrance system having at least 75% of the ingredients having a relative fabric affinity value (y) of  $\geq 4$  or having  $\geq 60\%$  of the ingredients having a relative fabric affinity value (y) of  $\geq 6$  is added to the CO2 is disclosed. The fragrance system, once it is applied on the garment and/or fabric material, is substantive and gives a long lasting odor.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxy  
citronellal 118-58-1, Benzyl  
salicylate

RL: PRP (Properties); TEM (Technical or engineered material use);  
USES (Uses)

(fragrance compns. with long lasting odor for carbon dioxide dry  
cleaning process)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN  
THE RE FORMAT

L34 ANSWER 3 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:371661 HCAPLUS Full-text

DOCUMENT NUMBER: 138:390526

TITLE: Odor masking compositions containing fragrant  
substances for hair cosmetics

INVENTOR(S): Kawasaki, Kiyomitsu

PATENT ASSIGNEE(S): Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 81 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2003137758	A	20030514	JP 2001-330894	200110 29

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PRIORITY APPLN. INFO.: JP 2001-330894

200110  
29

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ED Entered STN: 15 May 2003

AB The compns., useful for permanent wave agents, hair dyes, etc., contain  $\geq 1$  fragrances chosen from hydrocarbons, alcs., phenols, aldehydes and/or acetals, ketones and/or ketals, ethers, synthetic musks, acids, lactones, esters, N-, S-, and/or halogen-containing compds., and natural fragrances. A fragrance composition was prepared from 1,3,5-undecatriene 10, 10-undecenol 10, 1-octen-3-ol 10, 10-undecenal 10, 2,4-decadienal 10, 1,8-cineole 10, phenylacetic acid (1%) 10, 1-ethynylcyclohexyl acetate 10, 1-octen-3-yl acetate 5, 2-ethylhexyl acetate 10, and Abies fir oil 5 weight parts.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(odor masking compns. containing fragrant substances for hair  
cosmetics)

10/694869

L34 ANSWER 4 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:71834 HCAPLUS Full-text  
 DOCUMENT NUMBER: 136:139648  
 TITLE: Perfume compositions for cleaning compositions  
 INVENTOR(S): Foley, Peter Robert; Kaiser, Carl Eric; Liu, Zaigou  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: PCT Int. Appl., 58 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002005772	A1	20020124	WO 2000-US19078	20000713
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2414114	A1	20020124	CA 2000-2414114	20000713
EP 1299077	A1	20030409	EP 2000-950327	20000713
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2004503670	T	20040205	JP 2002-511705	20000713
US 2002032147	A1	20020314	US 2001-904227	20010712
MX 2003PA00330	A	20040126	MX 2003-PA330	20030110
US 2004077520	A1	20040422	US 2003-684903	20031014
PRIORITY APPLN. INFO.:			WO 2000-US19078	W 20000713





10/694869

US 6656456 B2 20031202  
WO 2000030599 A1 20000602 WO 1999-US27684

199911  
22

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W: AU, BR, CA, CN, CZ, JP, KR, MX  
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE  
WO 2000030600 A1 20000602 WO 1999-US27685

199911  
22

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W: CN, JP, MX  
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE  
WO 2000030601 A1 20000602 WO 1999-US27688

199911  
22

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W: AU, BR, CA, CN, CZ, JP, KR, MX  
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE  
EP 1131044 A1 20010912 EP 1999-962825

199911  
22

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,  
PT, IE, FI  
EP 1131045 A1 20010912 EP 1999-962826

199911  
22

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,  
PT, IE, SI, LT, LV, FI, RO  
EP 1133274 A1 20010919 EP 1999-962827

199911  
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,  
PT, IE, FI  
JP 2002530313 T 20020917 JP 2000-583484

199911  
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JP 2002530314 T 20020917 JP 2000-583486

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JP 2003526611 T 20030909 JP 2000-583485

199911  
22

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PRIORITY APPLN. INFO.:

US 1998-197933 B2

199811  
23

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US 1998-109500P P

199811  
23

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US 1998-109602P P  
199811  
23  
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US 1999-321292 A1  
199905  
27  
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WO 1999-US27684 W  
199911  
22  
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WO 1999-US27685 W  
199911  
22  
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WO 1999-US27688 W  
199911  
22  
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OTHER SOURCE(S): MARPAT 136:172497

ED Entered STN: 07 Feb 2002

AB The present invention relates to aqueous compns. comprising an odor  
controlling agent and select sanitizing agents for deodorizing and sanitizing  
skin surfaces. Articles of manufacture and methods of deodorizing and  
sanitizing the skin using disclosed compns. are also disclosed. A sanitizing  
and deodorizing spray contained ethanol 40, water 54.8, isopropanol (99%) 3,  
hydroxypropyl beta-cyclodextrin 1, zinc chloride 1, and benzalkonium chloride  
0.2%.

IT 64-17-5, Ethanol, biological studies  
91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(skin deodorizing and sanitizing compns. comprising antiseptics)

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE  
FOR THIS RECORD. ALL CITATIONS AVAILABLE  
IN THE RE FORMAT

L34 ANSWER 6 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:681492 HCAPLUS Full-text

DOCUMENT NUMBER: 135:244106

TITLE: Antibacterial deodorant liquid laundry detergent  
compositions

INVENTOR(S): Ishikawa, Akira; Fujii, Yukiko; Takeuchi,  
Yasuyo; Ogura, Nobuyuki; Ide, Kazutoshi

PATENT ASSIGNEE(S): Kao Corp., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001254099	A	20010918	JP 2000-65119	200003 09

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JP 3566171  
PRIORITY APPLN. INFO.:

B2 20040915

JP 2000-65119

200003  
09

&lt;--

OTHER SOURCE(S): MARPAT 135:244106

ED Entered STN: 18 Sep 2001

AB The compns. contain 0.1-10% water-soluble antibacterial compds., 0.001-0.5%  $\geq$ 1 compds. chosen from 1-heptanol,  $\alpha$ -methylionone (I), decyl aldehyde (II), etc., 0.001-0.5%  $\geq$ 1 compds. chosen from  $\alpha$ -ionone, acetylcedrene (III), acetyleugenol, etc., and 10-50%  $\geq$ 1 compds. chosen from nonionic and anionic surfactants. Thus, a detergent composition contained RN+Me2CH2PhCl- (R = coco alkyl) 5, perfume containing I, II, and III 0.1, C12H25O(CH2CH2O)7H 40, Na linear C12-14 alkylbenzenesulfonate 2, C8H17OCH2CH(OH)CH2OH 5, Na sulfite 0.5, polyacrylic acid Na salt 1, diethanolamine 5, and NaOH 0.5 part.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: TEM (Technical or engineered material use); USES (Uses)  
(perfumes; antibacterial deodorant liquid laundry detergent  
compns.)

L34 ANSWER 7 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:578597 HCAPLUS Full-text

DOCUMENT NUMBER: 135:124156

TITLE: Bactericide combinations in detergents

INVENTOR(S): Elsmore, Richard; Houghton, Mark Phillip

PATENT ASSIGNEE(S): Robert McBride Ltd., UK

SOURCE: Brit. UK Pat. Appl., 53 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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GB 2354771	A	20010404	GB 1999-23253	199910 01

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PRIORITY APPLN. INFO.:

GB 1999-23253

199910  
01

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ED Entered STN: 10 Aug 2001

AB The detergent comprises a bactericide in combination with an anionic, cationic, nonionic or amphoteric surfactant which has a C12-18 alkyl group as the longest chain attached to the hydrophilic moiety. Creduret 50 (hydrogenated ethoxylated castor oil) 50, citric acid 12, formalin 10, sodium alkyl benzene sulfonate (C12-20) alkyl 1, perfume white line 0.5, detergent enzyme savingase 0.2, and bactericide Pr 4-hydroxybenzoate 1.0 parts formed a detergent, showing reduction activity after contact 2.

IT 91-64-5, 2H-1-Benzopyran-2-one 106-24-1  
107-75-5 118-58-1

RL: BUU (Biological use, unclassified); NUU (Other use,  
unclassified); BIOL (Biological study); USES (Uses)

(bactericide combinations in detergents)

L34 ANSWER 8 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:803617 HCAPLUS Full-text  
 DOCUMENT NUMBER: 137:114199  
 TITLE: Fragrance chemicals in domestic and occupational products  
 AUTHOR(S): Rastogi, S. C.; Heydorn, S.; Johansen, J. D.; Basketter, D. A.  
 CORPORATE SOURCE: Department of Environmental Chemistry, National Environmental Research Institute, Roskilde, Den.  
 SOURCE: Contact Dermatitis (2001), 45(4), 221-225  
 CODEN: CODEDG; ISSN: 0105-1873  
 PUBLISHER: Munksgaard International Publishers Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 ED Entered STN: 05 Nov 2001  
 AB Epidemiol. studies have described an increasing prevalence of fragrance allergy and indicated an association with hand eczema. Fifty-nine domestic and occupational products intended for hand exposure were subjected to gas chromatog.-mass spectrometric (GC-MS) analyses to test the hypothesis that fragrance chems. known to have the potential to cause contact allergy but not included in fragrance mix (FM) may be common ingredients in these products. A quant. anal. of 19 selected fragrances was performed by GC-MS. Further anal. of GC-MS data revealed the presence of 43 other fragrance chems./groups of fragrance chems. in the products investigated. Among the 19 target substances the most commonly detected were limonene in 78%, linalool in 61% and citronellol in 47% of the products investigated. The FM ingredients were present in these products with the following frequencies: oak moss (evernic acid Me ester) 2%, cinnamic alc. 2%, cinnamic aldehyde (cinnamal) 3%, isoeugenol 5%,  $\alpha$ -amylcinnamic aldehyde (amyl cinnamal) 8%, hydroxycitronellal 12%, eugenol 27%, and geraniol 41%. Thus, the chemical analyses of domestic and occupational products indicates that investigation of potential contact allergy related to these products types should consider fragrance allergens addnl. to those in the FM, since these may occur with high frequency.  
 IT 91-64-5, Coumarin 106-24-1, Geraniol 107-75-5, Hydroxycitronellal 118-58-1, Benzyl salicylate  
 RL: ADV (Adverse effect, including toxicity); ANT (Analyte); ANST (Analytical study); BIOL (Biological study)  
 (fragrance chems. in domestic and occupational products)  
 REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L34 ANSWER 9 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1999:45638 HCAPLUS Full-text  
 DOCUMENT NUMBER: 130:172746  
 TITLE: Temperature dependence of the retention index for perfumery compounds on a SE-30 glass capillary column. I. Linear equations. [Erratum to document cited in CA127:225086]  
 AUTHOR(S): Tudor, Ecaterina  
 CORPORATE SOURCE: Institute of Physical Chemistry, Romanian Academy, Bucharest, 77208, Rom.  
 SOURCE: Journal of Chromatography, A (1999), 830(2), 497  
 CODEN: JCRAEY; ISSN: 0021-9673  
 PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal  
LANGUAGE: English  
ED Entered STN: 22 Jan 1999  
AB In Table 1, the heading of the third column (eI 100°C) should read I (exptl. retention index at T°C).  
IT 91-64-5, Coumarin 106-24-1  
107-75-5, Hydroxycitronellal 118-58-1,  
Benzyl salicylate  
RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)  
(temperature dependence of retention index for perfumery compds. on glass capillary column (Erratum))

L34 ANSWER 10 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1999:778089 HCAPLUS Full-text  
DOCUMENT NUMBER: 132:170835  
TITLE: Subchronic inhalation studies of complex fragrance mixtures in rats and hamsters  
AUTHOR(S): Fukayama, M. Y.; Easterday, O. D.; Serafino, P. A.; Renskers, K. J.; North-Root, H.; Schrankel, K. R.  
CORPORATE SOURCE: International Flavors & Fragrances Inc., Union Beach, NJ, USA  
SOURCE: Toxicology Letters (1999), 111(1-2), 175-187  
CODEN: TOLED5; ISSN: 0378-4274  
PUBLISHER: Elsevier Science Ireland Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
ED Entered STN: 09 Dec 1999  
AB Users of consumer products are invariably and intentionally exposed to complex mixts. in such products. With finished fragrance products, these mixts. may represent 100 or more fragrance raw materials (FRMs). The objective of the described studies was to evaluate the safety of finished fragrance products via the inhalation route. In total, the finished products contained approx. 100 FRMs at concns. of 1% or greater. Major FRMs evaluated included benzyl acetate, coumarin, hydroxycitronellal, musk ketone, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta- $\gamma$ -2- benzopyran (HHCB) and phenylethyl alc. Groups of rats or hamsters were exposed by inhalation (whole body) to the mixts. at 5, 9 or 50 mg/m<sup>3</sup> for 4 h per day, 5 days per wk for 6 or 13 wk. For each of the fragrance products, the doses used generally represented a 10-100-fold exaggeration of levels expected to be achieved during typical use by consumers. With one exception, the fragrances were aerosolized prior to introduction into the inhalation chamber. The exception product was formulated with a propellant, packaged in a pressurized container and expelled with an automated actuator. In all studies, chamber concns. of fragrance were monitored. Particle sizes ranged from 0.5 to 7.5  $\mu$ m, depending on the study. Subchronic exposure to all fragrance mixts. resulted in no toxicol. significant effects on animal survival, behavior, body wts. or weight gains, organ wts., or in hematol., clin. chemical, or urinalysis parameters. No gross pathol. or histopathol. findings related to test material exposures were observed. These studies support the conclusions that the fragrance mixts. would not pose a hazard to product users based on repeated and exaggerated inhalation exposures of animals.  
IT 64-17-5, Ethanol, biological studies  
91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate  
RL: ADV (Adverse effect, including toxicity); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(subchronic inhalation studies of complex fragrance mixts. in rats and hamsters)

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE  
FOR THIS RECORD. ALL CITATIONS AVAILABLE  
IN THE RE FORMAT

L34 ANSWER 11 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:140762 HCAPLUS Full-text

DOCUMENT NUMBER: 130:342748

TITLE: Temperature dependence of the retention index  
for perfumery compounds on two Carbowax-20M  
glass capillary columns with different film  
thickness. I. A linear equation

AUTHOR(S): Tudor, Ecaterina

CORPORATE SOURCE: Romanian Academy, Inst. Physical Chemistry,  
Bucharest, 77208, Rom.

SOURCE: Revue Roumaine de Chimie (1998),  
43(7), 587-596

CODEN: RRCHAX; ISSN: 0035-3930

PUBLISHER: Editura Academiei Romane

DOCUMENT TYPE: Journal

LANGUAGE: English

ED Entered STN: 05 Mar 1999

AB The retention index variation with the column temperature was investigated for  
a comprehensive set of perfumery solutes, on Carbowax-20M glass capillary  
columns with 0.45 and 0.08 µm film thickness. The retention indexes, the  
parameters of the linear equation of dependence and even the elution order are  
different on the 2 columns.

IT 91-64-5, Coumarin 106-24-1  
107-75-5, Hydroxycitronellal 118-58-1,  
Benzyl salicylate

RL: ANT (Analyte); BUU (Biological use, unclassified); ANST  
(Analytical study); BIOL (Biological study); USES (Uses)

(temperature effect on GC retention index of perfumery compds. on  
Carbowax columns with different film thicknesses)

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE  
FOR THIS RECORD. ALL CITATIONS AVAILABLE  
IN THE RE FORMAT

L34 ANSWER 12 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:328832 HCAPLUS Full-text

DOCUMENT NUMBER: 129:19500

TITLE: Fragrance allergens: classification and ranking  
by QSAR. [Erratum to document cited in  
CA127:252962]

AUTHOR(S): Hostynek, J. J.; Magee, P. S.

CORPORATE SOURCE: Euromerican Technology Resource, Inc.,  
Lafayette, CA, 94549, USA

SOURCE: Toxicology in Vitro (1998), 12(2), I  
CODEN: TIVIEQ; ISSN: 0887-2333

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

ED Entered STN: 03 Jun 1998

AB In the validation of the discriminant and rank models, structures were  
included inadvertently which had also been used in model construction;  
therefore, for correct assessment of model performance, the valid number of  
compds. evaluated is reduced to 65 from 74 for classification of  
allergens/non-allergens, and to 54 for ranking of allergen potency. After  
subtracting the original 12 as "indeterminate", and the 9 identified

redundancies, classification performance is 44 correct out of 53, i.e. 83% concordance. As all redundancies were allergens, specificity remains unchanged at 100%; sensitivity is 88% (38/43). Corrected ranking performance is 93% for concordance (50/54), with 66% specificity (7/11) and 91% sensitivity (41/43).

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate  
RL: BUU (Biological use, unclassified); PRP (Properties); BIOL  
(Biological study); USES (Uses)  
(classification and ranking of fragrance allergens by QSAR  
(Erratum))

L34 ANSWER 13 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1997:606030 HCAPLUS Full-text  
DOCUMENT NUMBER: 127:252962  
TITLE: Fragrance allergens: classification and ranking  
by QSAR  
AUTHOR(S): Hostynek, J. J.; Magee, P. S.  
CORPORATE SOURCE: Euromerican Technology Resources, Inc.,  
Lafayette, CA, 94549, USA  
SOURCE: Toxicology in Vitro (1997), 11(4),  
377-384  
CODEN: TIVIEQ; ISSN: 0887-2333  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English

ED Entered STN: 24 Sep 1997

AB Quant. structure-activity relationship (QSAR) models which predict both skin penetration and cell mediated immunity for small mol. weight non-electrolytes developed earlier were validated on 74 known allergens and non-allergens chosen among fragrance chems. in common use to test discriminating and grading power. While the test set used for classification was based on experience in humans exclusively, the rank model was tested for sensitization potency including guinea pig data also. In the classification test, 12 of 74 compds. fell in the indeterminate range and were non-classifiable by the present QSAR model. On the remaining 62 compds. the model performs with 90% sensitivity and 100% specificity at 92% concordance. The rank model correctly grades 65 of 74 compds. (88% concordance), with 60% specificity based on exact prediction of non-allergens (NON), and 95% sensitivity on allergens (ACD) allowing for a variance of  $\pm$  one level among weak, moderate and severe ratings. In combination, the 2 models perform with 93% overall concordance on the test set of 74 compds.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate  
RL: BUU (Biological use, unclassified); PRP (Properties); BIOL  
(Biological study); USES (Uses)  
(classification and ranking of fragrance allergens by QSAR)

REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE  
FOR THIS RECORD. ALL CITATIONS AVAILABLE  
IN THE RE FORMAT

L34 ANSWER 14 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1997:504979 HCAPLUS Full-text  
DOCUMENT NUMBER: 127:225086  
TITLE: Temperature dependence of the retention index  
for perfumery compounds on a SE-30 glass  
capillary column. I. Linear equations  
AUTHOR(S): Tudor, Ecaterina

L34 ANSWER 15 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1997:69431 HCAPLUS Full-text  
DOCUMENT NUMBER: 126:94644  
TITLE: Fragrance composition containing bergamot oil  
INVENTOR(S): Gercikovs, Ijla; Svimmere, Sabine  
PATENT ASSIGNEE(S): Latvia  
SOURCE: Latv., 13 pp.  
CODEN: LAXXF6  
DOCUMENT TYPE: Patent  
LANGUAGE: Russian  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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LV 10968	B	19960620	LV 1994-11	19940117
			<--	
PRIORITY APPLN. INFO.:			LV 1994-940011	19940117

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and Arakis. Perfumes contained 16.0-18.0% of the claimed composition and 82.0-84.0% of rectified ethanol.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate  
RL: BUU (Biological use, unclassified); BIOL (Biological study);  
USES (Uses)  
(fragrance compns. for perfumes containing bergamot oil)

L34 ANSWER 16 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1995:202937 HCAPLUS Full-text

DOCUMENT NUMBER: 122:153447

TITLE: Multivariate QSAR analysis of a skin sensitization database

AUTHOR(S): Cronin, M. T. D.; Basketter, D. A.

CORPORATE SOURCE: School of Pharmacy, Liverpool John Moores Univ.,  
Liverpool, L3 3AF, UK

SOURCE: SAR and QSAR in Environmental Research (  
1994), 2(3), 159-79

CODEN: SQERED; ISSN: 1062-936X

PUBLISHER: Gordon & Breach

DOCUMENT TYPE: Journal

LANGUAGE: English

ED Entered STN: 19 Nov 1994

AB There is a regulatory requirement for the potential of a new chemical to cause skin sensitization to be assessed. This requirement is presently fulfilled by the use of animal tests. In this study a data base of heterogeneous organic compds. from the guinea pig maximization test has been subjected to multivariate QSAR anal. The compds. were described both by whole mol. parameters and structural features associated with likely sites of reactivity. Principal component anal. was applied to the data set and although it functions reasonably well to reduce the dimensionality of a large data matrix, it is only moderately useful as a predictive tool when descriptors were chosen rationally. Stepwise discriminant anal. produces a fourteen parameter model, of which twelve were structural features associated with reactivity. This however predicts only 82.6% of compds. correctly after cross validation. There is trend for the linear discriminant anal. model to predict compds. as non sensitizers, suggesting that the parameters incorporated were not wholly suitable for discriminating between the two classes. Another criticism of linear discriminant anal. is that it may be unable to cope with the likely embedded data structure. With this in mind, the structural alerts may be better employed in an expert system, to identify potential hazard, where they will not suffer the limitations of a statistical model.

IT 64-17-5, Ethanol, biological studies  
91-64-5, 2H-1-Benzopyran-2-one 106-24-1,  
Geraniol 107-75-5 118-58-1  
RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)  
(multivariate QSAR anal. of skin sensitization database)

L34 ANSWER 17 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1992:537406 HCAPLUS Full-text

DOCUMENT NUMBER: 117:137406

TITLE: An investigation of internal phase losses during the microencapsulation of fragrances

AUTHOR(S): Flores, R. J.; Wall, M. D.; Carnahan, D. W.;  
Orofino, T. A.

CORPORATE SOURCE: Arcade Inc., Chattanooga, TN, 37404, USA

SOURCE: Journal of Microencapsulation (1992),  
9(3), 287-307

CODEN: JOMIEF; ISSN: 0265-2048

DOCUMENT TYPE: Journal

LANGUAGE: English

ED Entered STN: 04 Oct 1992

AB Prototype fragrances, prepared from common fragrance components, were extracted with water, recovered, and characterized by gas chromatog. before and after the water treatment, revealing a significant loss of the more water soluble components. Unextd. prototype fragrances were also microencapsulated by a gelatin/gum arabic coacervation process. The microencapsulated fragrance oils were recovered from the microcapsules, using pepsin enzyme to open up the capsules. Comparison of GC results of microencapsulated fragrance oil vs. unencapsulated oil showed many of the changes could be ascribed to solubility losses of the more water-soluble components to the process water. Deliberate inclusion of toluene as a fragrance component in one of the prototype fragrances showed that some losses of highly volatile fragrance components can be extracted during microencapsulation; but because most fragrance components do not approach the volatility of toluene, such losses are expected to be minimal. Chromatograms taken before and after microencapsulation of two com. fragrances are discussed.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: BUU (Biological use, unclassified); PEP (Physical, engineering  
or chemical process); PRP (Properties); BIOL (Biological study);  
PROC (Process); USES (Uses)

(fragrances containing, microencapsulation of, internal phase losses  
in)

L34 ANSWER 18 OF 21 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1987:520843 HCAPLUS Full-text

DOCUMENT NUMBER: 107:120843

TITLE: Analysis of aromas and flavors using gas  
chromatography with the headspace analyzer

AUTHOR(S): Wylie, Phillips L.

CORPORATE SOURCE: Div. Avondale, Hewlett-Packard, Fr.

SOURCE: Tecnicas de Laboratorio (1987),  
11(135), 115-28

CODEN: TCLBAB; ISSN: 0371-5728

DOCUMENT TYPE: Journal

LANGUAGE: Spanish

ED Entered STN: 05 Oct 1987

AB The Hewlett-Packard Headspace HP 19395A analyzer attached to gas  
chromatographs was used for anal. of aromas and flavors in samples of  
toothpastes, shampoos, fruits, etc. Almost no sample preparation is  
necessary.

IT 91-64-5, Coumarin 106-24-1,  
Geraniol 107-75-5, Hydroxycitronellal  
118-58-1, Benzyl salicylate

RL: ANT (Analyte); ANST (Analytical study)

(detection of, in aromatic samples by headspace gas chromatog.)

L34 ANSWER 19 OF 21 WPIX COPYRIGHT 2007 THE THOMSON CORP on STN

ACCESSION NUMBER: 2006-162396 [17] WPIX

DOC. NO. CPI: C2006-054262 [17]

TITLE: Fragrance composition, used as eau de cologne, eau  
de toilette, perfume, or aftershave lotion,  
comprises admixture of odoriferous materials,  
ethanol and decamethyltetrasiloxane

DERWENT CLASS: D21; E19  
 INVENTOR: BARA I; BUET D  
 PATENT ASSIGNEE: (OREA-C) L'OREAL SA  
 COUNTRY COUNT: 38

## PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
US 20050245430	A1	20051103	(200617)*	EN	5[0]	
EP 1602357	A1	20051207	(200617)	FR		
FR 2869536	A1	20051104	(200617)	FR		
JP 2005314425	A	20051110	(200617)	JA	24	

## APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
US 20050245430	A1 Provisional	US 2004-577597P	20040608
US 20050245430	A1	US 2005-111703	20050422
FR 2869536	A1	FR 2004-50824	20040429
EP 1602357	A1	EP 2005-290845	20050415
JP 2005314425	A	JP 2005-133506	20050428

PRIORITY APPLN. INFO: FR 2004-50824 20040429

ED 20060310

AN 2006-162396 [17] WPIX

AB US 20050245430 A1 UPAB: 20060310

NOVELTY - A fragrance composition comprises (in weight%): mixture (11-60) of odoriferous materials, ethanol (51-80), and decamethyltetrasiloxane (3-30), each based on the total weight of the composition.

USE - The fragrance composition is used as eau de cologne, an eau de toilette, a perfume, or an aftershave lotion (claimed).

ADVANTAGE - The fragrance composition produces an economically acceptable compromise, by retaining a large amount of ethanol, which is cheap, without loss of stability or a detrimental change in the olfactory characteristics of the fragrance over time.

L34 ANSWER 20 OF 21 WPIX COPYRIGHT 2007 THE THOMSON CORP on STN

ACCESSION NUMBER: 1985-128170 [21] WPIX

DOC. NO. CPI: C1985-055770 [21]

TITLE: Compsn. containing odour-purified proteolytic enzyme -  
 and perfume, used as detergent compsn.

DERWENT CLASS: D25; E19

INVENTOR: MOEDDEL R W

PATENT ASSIGNEE: (PROC-C) PROCTER &amp; GAMBLE CO

COUNTRY COUNT: 8

## PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
US 4515705	A	19850507	(198521)*	EN	7[0]	
EP 142886	A	19850529	(198522)	EN		
JP 60168798	A	19850902	(198541)	JA		
CA 1231654	A	19880119	(198807)	EN		
EP 142886	B	19880316	(198811)	EN		
DE 3469916	G	19880421	(198817)	DE		
JP 07026116	B2	19950322	(199516)	JA	9	

## APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
US 4515705 A		US 1983-551378	19831114
US 4515705 A		US 1984-591622	19840320
EP 142886 A		EP 1984-201604	19841107
JP 60168798 A		JP 1984-240366	19841114
JP 07026116 B2		JP 1984-240366	19841114

## FILING DETAILS:

PATENT NO	KIND	PATENT NO
JP 07026116 B2	Based on	JP 60168798 A

PRIORITY APPLN. INFO: US 1984-591622 19840320  
US 1983-551378 19831114

ED 20050816

AN 1985-128170 [21] WPIX

AB US 4515705 A UPAB: 20060104

Compsn. comprises (a) a proteolytic enzyme to provide and activity of 0.005-0.1 Anson units/g,compsn., the enzyme having no detectable odour at a concentration less than 0.002 Anson units/g distilled water; and (b) 0.001-2 weight% of a perfume selected from phenyl ethyl alcohol, linalool, geraniol, citronellol, cinnamic alcohol, isobornyl acetate, benzyl acetate, p-tert.butyl cyclohexyl acetate, linalyl acetate, dihydro-nor-dicyclopentadienyl acetate or propionate, amyl salicylate, benzyl salicylate, p-isopropyl alpha-octyl hydrocinnamic aldehyde, hexyl cinnamic aldehyde, hydroxy citronellal, heliotropin, anisaldehyde, citral, dextro limonene, coumarin, ionone gamma methyl, methyl beta naphthyl ketone, gamma undecalactone, eugenol, musk, xylol, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethylcyclopenta -gamma-2-benzopyrane, 4-acetyl-6-tert.butyl -1,1-dimethyl indan, 6-acetyl-1,1,3,4,4,6 - hexamethyl tetrahydronaphthalene, beta naphthyl ethyl ether, methyl eugenol, methyl cedrenyl ketone, patchouli, lavandin, geranyl nitrile, alpha ionone, alpha-beta ionone, benzyl isoeugenol, amyl cinnamic aldehyde, beta gamma hexenol, orange CP, o-tert.butyl cyclohexyl acetate, 2-methy--3-(p-isopropylphenyl) propionaldehyde, trichloro methyl phenyl carbinyl acetate, nonanediol-1,3-acetate, methyl dihydro jasmonate, phenoxy ethyl isobutyrate, citronella, citronellal, citrathal, tetrahydromuguol, ethylene brassylate, musk ketone, musk tibetine, phenyl ethyl acetate, oakmoss 25%, hexyl salicylate, eucalyptol and mixtures thereof. USE/ADVANTAGE - The comps. is a detergent comps.especially heavy duty, containing 1-75% surfactants. Proteolytic enzymes preps. have unpleasant odours. Present use of a highly refined stock, combined with a selected perfume, reduces or eliminates malodours.

Member(0007)

ABEQ JP 95026116 B2 UPAB 20060104

Compsn. comprises (a) a proteolytic enzyme to provide and activity of 0.005-0.1 Anson units/g,compsn., the enzyme having no detectable odour at a concn. less than 0.002 Anson units/g distilled water; and (b) 0.001-2 wt.% of a perfume selected from phenyl ethyl alcohol, linalool, geraniol, citronellol, cinnamic alcohol, isobornyl acetate, benzyl acetate, p-tert.butyl cyclohexyl acetate, linalyl acetate, dihydro-nor-dicyclopentadienyl acetate or propionate, amyl salicylate, benzyl salicylate, p-isopropyl alpha-octyl hydrocinnamic aldehyde, hexyl cinnamic

aldehyde, hydroxy citronellal, heliotropin, anisaldehyde, citral, dextro limonene, coumarin, ionone gamma methyl, methyl beta naphthyl ketone, gamma undecalactone, eugenol, musk, xylol, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta -gamma-2-benzopyran, 4-acetyl-6-tert.butyl -1,1-dimethyl indan, 6-acetyl-1,1,3,4,4,6 -hexamethyl tetrahydronaphthalene, beta naphthyl ethyl ether, methyl eugenol, methyl cedrenyl ketone, patchouli, lavandin, geranyl nitrile, alpha ionone, alpha-beta ionone, benzyl isoeugenol, amyl cinnamic aldehyde, beta gamma hexenol, orange CP, o-tert.butyl cyclohexyl acetate, 2-methyl-3-(p-isopropylphenyl) propionaldehyde, trichloro methyl phenyl carbinyl acetate, nonanediol-1,3-acetate, methyl dihydro jasmonate, phenoxy ethyl isobutyrate, citronella, citronallal, citrathal, tetrahydromuguol, ethylene brassylate, musk ketone, musk tibetine, phenyl ethyl acetate, oakmoss 25%, hexyl salicylate, eucalyptol and mixtures thereof.

USE/ADVANTAGE - The compsn. is a detergent compsn. especially heavy duty, containing 1-75% surfactants. Proteolytic enzymes preps. have unpleasant odours. Present use of a highly refined stock, combined with a selected perfume, reduces or eliminates malodours.

L34 ANSWER 21 OF 21 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 86026472 EMBASE Full-text

DOCUMENT NUMBER: 1986026472

TITLE: Immediate and delayed reactions to cosmetic ingredients.

AUTHOR: Emmons W.W.; Marks Jr. J.G.

CORPORATE SOURCE: Department of Dermatology, Department of Medicine, The Milton S. Hershey Medical Center, The Pennsylvania State University, College of Medicine, Hershey, PA 17033, United States

SOURCE: Contact Dermatitis, (1985) Vol. 13, No. 4, pp. 258-265.

CODEN: CODEDG

COUNTRY: Denmark

DOCUMENT TYPE: Journal

FILE SEGMENT: 037 Drug Literature Index  
013 Dermatology and Venereology  
052 Toxicology  
026 Immunology, Serology and Transplantation

LANGUAGE: English

ENTRY DATE: Entered STN: 10 Dec 1991

Last Updated on STN: 10 Dec 1991

ABSTRACT: The purpose of this study was to investigate the incidence and etiology of cutaneous reactions caused by cosmetics, with an emphasis on perfume sensitivity. Nineteen control subjects and 31 patch test clinic patients (16 with a history of adverse cosmetic reactions) were examined for sensitivity by history, open and patch testing using the North American Contact Dermatitis Group (NACDG) fragrance screening series and 11 other common allergens found in cosmetics. Contact urticaria was very frequent to certain chemicals; however, patients with a history of cosmetic sensitivity were not found to have a significant increase in positive reactions when compared to controls or patients with eczematous skin. Twelve subjects had positive patch test reactions, most of which were not clinically relevant. Three patients with a history of cosmetic

sensitivity had positive reactions, only 1 of which was in the fragrance screening series (cinnamic alcohol). There were 6 reactions in patients with eczematous skin, 4 of which were to preservatives. Three controls had positive reactions, each to thimerosal. A history of cosmetic sensitivity was not confirmed by open and closed skin testing in our subjects.

CONTROLLED TERM: Medical Descriptors:  
 \*4 methoxybenzyl alcohol  
 \*adverse drug reaction  
 \*alpha pentylcinnamyl alcohol  
 \*contact dermatitis  
 \*contact urticaria  
 \*drug sensitivity  
 \*eczema  
 \*moss  
 \*patch test  
 \*perfume hypersensitivity  
 \*sandalwood oil  
 \*skin toxicity  
 questionnaire  
 priority journal  
 intoxication  
 topical drug administration  
 methodology  
 human  
 reticuloendothelial system  
 lymphatic system  
 therapy  
 prevention  
 clinical article  
 Drug Descriptors:  
 \*4 hydroxybenzoic acid ester  
 \*balsam peru  
 \*benzyl alcohol  
 \*salicylic acid benzyl ester  
 \*bronopol  
 \*cinnamaldehyde  
 \*cinnamyl alcohol  
 \*cosmetic  
 \*coumarin  
 \*ethylenediamine  
 \*eugenol  
 \*formaldehyde  
 \*geraniol  
 \*hydroxycitronellal  
 \*germall 115  
 \*isoeugenol  
 \*kathon cg  
 \*lanolin  
 \*musk ambrette  
 \*phenylenediamine  
 \*quaternium 15  
 \*thiomersal

CAS REGISTRY NO.: (4 hydroxybenzoic acid ester) 8014-02-6; (balsam peru) 8007-00-9; (benzyl alcohol) 100-51-6; (salicylic acid benzyl ester) 118-58-1; (bronopol) 52-51-7; (cinnamaldehyde) 104-55-2; (cinnamyl alcohol) 104-54-1; (coumarin) 91-64-5;

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(ethylenediamine) 107-15-3; (eugenol) 97-53-0;  
(formaldehyde) 50-00-0; (geraniol)  
106-24-1; (hydroxycitronellal)  
107-75-5; (germali 115) 39236-46-9;  
(isoeugenol) 97-54-1; (kathon cg) 55965-84-9;  
(lanolin) 70321-63-0, 8006-54-0, 8020-84-6,  
8031-44-5, 8038-28-6; (musk ambrette)  
83-66-9; (phenylenediamine) 106-50-3, 25265-76-3;  
(quaternium 15) 4080-31-3, 51229-78-8; (thiomersal)  
54-64-8

## SEARCH HISTORY

=&gt; d his nofile

(FILE 'HOME' ENTERED AT 17:31:55 ON 18 SEP 2007)

FILE 'REGISTRY' ENTERED AT 17:32:04 ON 18 SEP 2007

L1 1 SEA ABB=ON PLU=ON GERANIOL/CN  
L2 1 SEA ABB=ON PLU=ON HYDROXYCITRONELLAL/CN  
L3 1 SEA ABB=ON PLU=ON BENZYL SALICYLATE/CN  
L4 1 SEA ABB=ON PLU=ON COUMARIN/CN  
L5 1 SEA ABB=ON PLU=ON ETHANOL/CN

FILE 'HCAPLUS' ENTERED AT 17:32:50 ON 18 SEP 2007

L6 10018 SEA ABB=ON PLU=ON L1 OR GERANIOL/OBI OR GERANYL/OBI (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR LEMONOL/OBI  
L7 579 SEA ABB=ON PLU=ON L2 OR HYDROXYCITRONELLAL/OBI OR HYDROXY/OBI (W) CITRONELLAL/OBI  
L8 743 SEA ABB=ON PLU=ON L3 OR BENZYL SALICYLATE/OBI OR BENZYL/OBI (W) (2/OBI OR O/OBI) (W) (HYDROXYBENZOATE/OBI OR HYDROXY/OBI (W) BENZOATE/OBI)  
L9 22637 SEA ABB=ON PLU=ON L4 OR COUMARIN/OBI OR 1/OBI (W) 2/OBI (W) BENZOPYRONE/OBI  
L10 643954 SEA ABB=ON PLU=ON L5 OR ETHANOL/OBI OR (GRAIN/OBI OR ET/OBI OR ETHYL/OBI) (W) (ALCOHOL/OBI OR ALC/OBI OR OH/OBI) OR ETOH/OBI OR ALCOHOL/OBI  
L11 2648 SEA ABB=ON PLU=ON MUSK/OBI  
L12 236 SEA ABB=ON PLU=ON L6 AND L7  
L13 100 SEA ABB=ON PLU=ON L12 AND L8  
L14 76 SEA ABB=ON PLU=ON L13 AND L9  
L15 63 SEA ABB=ON PLU=ON L14 AND L10  
L16 23 SEA ABB=ON PLU=ON L15 AND L11  
L17 18 SEA ABB=ON PLU=ON L16 AND (1840-2002)/PRY, PY, AY  
L18 1 SEA ABB=ON PLU=ON ABRIAT A?/AU  
L19 78 SEA ABB=ON PLU=ON PETIT B?/AU  
L20 1 SEA ABB=ON PLU=ON L18 AND L19  
L21 18 SEA ABB=ON PLU=ON L17 NOT L20

FILE 'WPIX' ENTERED AT 17:45:41 ON 18 SEP 2007

L22 3 SEA ABB=ON PLU=ON L15 AND L11  
L23 1 SEA ABB=ON PLU=ON L18 AND L19  
L24 3 SEA ABB=ON PLU=ON L22 NOT L23

FILE 'JAPIO' ENTERED AT 17:48:10 ON 18 SEP 2007

L25 0 SEA ABB=ON PLU=ON L15 AND L11  
L26 1 SEA ABB=ON PLU=ON L18 AND L19

FILE 'EMBASE' ENTERED AT 17:49:26 ON 18 SEP 2007

L27 1 SEA ABB=ON PLU=ON L15 AND L11  
L28 0 SEA ABB=ON PLU=ON L18 AND L19

FILE 'BIOSIS' ENTERED AT 17:49:48 ON 18 SEP 2007

L29 0 SEA ABB=ON PLU=ON L15 AND L11  
L30 0 SEA ABB=ON PLU=ON L18 AND L19

FILE 'MEDLINE' ENTERED AT 17:50:14 ON 18 SEP 2007

L31 0 SEA ABB=ON PLU=ON L15 AND L11  
L32 0 SEA ABB=ON PLU=ON L18 AND L19

FILE 'HCAPLUS' ENTERED AT 18:03:20 ON 18 SEP 2007



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D QUE NOS L20

FILE 'WPIX' ENTERED AT 18:03:36 ON 18 SEP 2007  
D QUE NOS L23

FILE 'JAPIO' ENTERED AT 18:03:46 ON 18 SEP 2007  
D QUE NOS L26

FILE 'EMBASE' ENTERED AT 18:03:59 ON 18 SEP 2007  
D QUE NOS L28

FILE 'BIOSIS' ENTERED AT 18:04:11 ON 18 SEP 2007  
D QUE NOS L30

FILE 'MEDLINE' ENTERED AT 18:04:21 ON 18 SEP 2007  
D QUE NOS L32

L33 FILE 'HCAPLUS, WPIX, JAPIO' ENTERED AT 18:04:47 ON 18 SEP 2007  
2 DUP REM L20 L23 L26 (1 DUPLICATE REMOVED)  
ANSWER '1' FROM FILE HCAPLUS  
ANSWER '2' FROM FILE JAPIO  
D QUE STAT L33  
D L33 IBIB ED ABS HITRN 1  
D L33 IBIB ED ABS 2

FILE 'HCAPLUS' ENTERED AT 18:06:51 ON 18 SEP 2007  
D QUE NOS L21

FILE 'WPIX' ENTERED AT 18:07:04 ON 18 SEP 2007  
D QUE NOS L24

FILE 'JAPIO' ENTERED AT 18:07:15 ON 18 SEP 2007  
D QUE NOS L25

FILE 'EMBASE' ENTERED AT 18:07:24 ON 18 SEP 2007  
D QUE NOS L27

FILE 'BIOSIS' ENTERED AT 18:07:44 ON 18 SEP 2007  
D QUE NOS L29

FILE 'MEDLINE' ENTERED AT 18:07:53 ON 18 SEP 2007  
D QUE NOS L31

L34 FILE 'HCAPLUS, WPIX, EMBASE' ENTERED AT 18:08:14 ON 18 SEP 2007  
21 DUP REM L21 L24 L27 (1 DUPLICATE REMOVED)  
ANSWERS '1-18' FROM FILE HCAPLUS  
ANSWERS '19-20' FROM FILE WPIX  
ANSWER '21' FROM FILE EMBASE  
D QUE NOS L34  
D L34 IBIB ED ABS HITRN 1-18  
D L34 IBIB ED ABS 19-20  
D L34 IALL 21

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